

Widening the thermal Solar Energy Exploitation by the Successful Models



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Project partners



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Greece



ODESSA
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BAYZOLTAN
Hungary



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Romania



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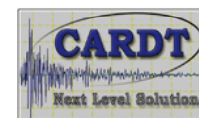
SISAK
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CERE
Austria



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Slovenia



CARDT
Romania



CNA
Italy



MACEF
Macedonia



RECAM
Greece

MACEF - Project Partner

- This is one of the first five project at national level using IPA funding
- MACEF as project partner activated in May 2010
- Administrative procedures in place (contracting hindrances for IPA countries' overcome)

Project goal

Project goals:

- Establish a transnational consortium to narrow the present gap that exists between SEE countries in area of solar energy utilization for domestic hot water supply
- Offer a framework to deal with local and regional regulations, resources and administrative and financial measures
- Recommendations based on the experience and the successful model of implementation in those SEE countries that have considerable penetration in the market

Project Activities

The project should improve the transfer of know-how and co-operation of the partners in order to:

- Widen the use of Thermal Solar energy to cover the expected rise in energy demand
- Reduce the greenhouse gas emission (in line with Kyoto Protocol)
- Create new employment's opportunity from DHW (Domestic Hot Water) market enlargement (pursuing the Göteborg and Lisboa agendas objectives).

Project Activities 2

- To exchange successful experiences and proven methods between the project partners
- To concentrate the resources of the participating areas, to uncover and overcome obstacles which hinder the spread of solar energy for water heating
- Implement regional awareness-raising campaigns to reduce the influence of fossil fuel for water heating

Project Activities 2

- Develop a transferable regional case study to extend the thermal solar market in the less developed countries
- New technologies to be implemented, plumbers and heating contractors to have better qualifications
- Subsidies and financial support to be improved
- Transfer case studies to countries with less thermal solar utilization

MACEF activities in the project

- Macedonia National Report (to be released in July 2010)
- Stockholders data base (to be finalized in July 2010)
- Common awareness raising campaign (2010-12)
- Regional conferences (September 2011)
- Local conference (February 2012)
- Regional Policy Maker Seminars (September 2010)
- Staff exchange (Resita, Romania)
- Thermal solar Green Paper release (March 2012)

Macedonia National Report Outline

- The report is being prepared by “Solar Plasma” and “MACEF” staff
- The report goal is to set base for quicker implementation of project findings and results

Macedonia National Report Outline

Potential for solar energy utilization

- ***Potential for solar energy utilization***
(Annual sum of sunny hours)
- ***Solar Radiation in Macedonia***
(Average annual global solar radiation in Wh/m² per day)
- ***Potential for solar energy utilization***
(Thermal solar collector production and sales in Macedonia for the period 2005 - 2009,
Cost breakdown of a Typical DHW system for an average household)



Thank you for your attention

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